



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/866287</b>	FILING/RECEIPT DATE <b>05/25/2001</b>	FIRST NAMES APPLICANT <b>YAMAKAWA, EIJI</b>	ATTORNEY DOCKET NUMBER <b>15162/03680</b>
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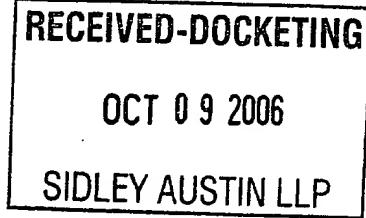
SIDLEY AUSTIN LLP  
717 NORTH HARWOOD  
SUITE 3400  
DALLAS TX 75201

Examiner

**KUMAR, SRILAKSHMI**

Art Unit  
**2629**

Paper Number



Date Mailed: 10-03-06

## Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 08/25/03, 05/22/06 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review  
Nhan Tang -703-305-0333 – Ext. 132

**RETURN CORRECTED DRAWINGS TO:**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**



## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 8/25/03, 5/22/06 are:

- A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.
- B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) \_\_\_\_\_

Photographs may not be mounted. 37 CFR 1.84(e)

Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) 4, 5, 9A, 9B

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2x 11 inches)

All drawing sheets not the same size.

Sheet(s) \_\_\_\_\_

Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) \_\_\_\_\_

Top (T)  Left (L)

Right (R)  Bottom (B)

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly.

Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 4, 5, 9A, 9B

**11. SHADING.** 37 CFR 1.84(m)

Solid black areas pale. Fig(s) \_\_\_\_\_

Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. Fig(s) 4, 5, 9A, 9B

Figure legends are poor. Fig(s) \_\_\_\_\_

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) \_\_\_\_\_

English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) \_\_\_\_\_

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

Surface shading shown not appropriate.

Fig(s) \_\_\_\_\_

Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

### COMMENTS:

Reviewer Tang  
If you have questions, call (703) 305-~~8401~~ 0333 x 132

Date 10/03/06  
Attachment to Paper No. \_\_\_\_\_



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/866,287  
Applicant(s): Eiji YAMAKAWA, Tsukasa YAGI and Naoki MASAZUMI  
For: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD  
FOR DRIVING A LIQUID CRYSTAL DISPLAY  
Confirmation No.: 4612  
Customer No.: 24367  
Docket No.: 15162/03680  
Filed: May 25, 2001  
Group Art Unit: 2629  
Examiner: Srilakshmi K. Kumar  
Date Allowed: August 16, 2006

**ATTN: Nhan Tang**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **Attn: Nhan Tang, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on**

**OCTOBER 20, 2006**

Date of Deposit

**MICHAEL J. DEHAEMER**

Name of Applicant, Assignee, or Registered Representative

Signature

**OCTOBER 20, 2006**

Date of Signature

**RESPONSE TO NOTICE REGARDING DRAWINGS**

This Response is filed in response to the Notice Regarding Drawings dated October 3, 2006 (copy enclosed), which provides for a response period ending December 3, 2006.

The Transmittal of Issue Fee is being filed separately on even day and dates herewith.

Application No. 09/866,287  
Response dated October 20, 2006  
Reply to Notice Regarding Drawings of October 3, 2006

**REMARKS**

**Drawings**

On or about October 16, 2006, the undersigned telephoned Draftsman Nhan Tang regarding this case. It was explained that the drawings submitted with the response to Office Action filed August 25, 2003 and May 22, 2006 were not amendments to the drawings. Rather they were copies of the drawings that had been marked up to help the Examiner understand the arguments made in the responses to Office Action. The Draftsman said that the best way to handle this is to re-submit the original formal drawings. Accordingly, attached herewith are original drawings Figs. 1-6 (6 sheets).

Any fee required by this document other than the issue fee, and not submitted herewith should be charged to Sidley Austin LLP Deposit Account No. 18-1260. Any refund should be credited to the same account.

Respectfully submitted,

By:   
Michael J. DeHaemer  
Registration No. 39,164  
Attorney for Applicants

MJD/lb  
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October 20, 2006